

File 344:Chinese Patents Abs Aug 1985-2003/Apr
 (c) 2003 European Patent Office
 File 347:JAPIO Oct 1976-2003/Jun(Updated 031006)
 (c) 2003 JPO & JAPIO
 File 350:Derwent WPIX 1963-2003/UD,UM &UP=200370
 (c) 2003 Thomson Derwent
 File 348:EUROPEAN PATENTS 1978-2003/Oct W04
 (c) 2003 European Patent Office
 File 349:PCT FULLTEXT 1979-2002/UB=20031030,UT=20031023
 (c) 2003 WIPO/Univentio

?ds

Set	Items	Description
S1	10	AU='ANTOGNINI T':AU='ANTOGNOZZI'
S2	3	S1 AND BILL? ?

2/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014470697 **Image available**
WPI Acc No: 2002-291400/200233
Related WPI Acc No: 1997-448871
XRPX Acc No: N02-227532

Digital bill presentment method using computer system, involves
preparing bill based on information containing selected digital data
for bill payment and accessed bill related information

Patent Assignee: ANTOGNINI T C (ANTO-I); ANTOGNINI W G (ANTO-I)

Inventor: ANTOGNINI T C ; ANTOGNINI W G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020023055	A1	20020221	US 96609549	A	19960301	200233 B
			US 97977510	A	19971124	
			US 2001862785	A	20010518	

Priority Applications (No Type Date): US 97977510 A 19971124; US 96609549 A
19960301; US 2001862785 A 20010518

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020023055	A1		32	G06F-017/60	CIP of application US 96609549
					Cont of application US 97977510
					CIP of patent US 6098882

Digital bill presentment method using computer system, involves
preparing bill based on information containing selected digital data
for bill payment and accessed bill related information

Inventor: ANTOGNINI T C ...

... ANTOGNINI W G

Abstract (Basic):

... Information to be included in the bill contains selected
digital data sufficient to pay the bill and accessed bill related
information. The bill is prepared in accordance with the information.
The bill is sent in accordance with selected technique such as e-mail
communication, facsimile transmission, on-line access, etc., for
sending the bill .

... b) Bill ;
(...)

...c) Bill payment instrument...

...For digital bill presentation using computer system with attached
printer/facsimile/modem, for bank, credit card company or...

...The figure shows the block diagram describing the overall method of
bill presentment and bill payment

...Title Terms: BILL ;

2/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00865315 **Image available**

METHOD AND SYSTEM FOR SENDING ELECTRONIC MESSAGES FROM A FAX MACHINE
PROCEDE ET SYSTEME D'ENVOI DE MESSAGES ELECTRONIQUES DEPUIS UN TELECOPIEUR

Patent Applicant/Assignee:

COBBLESTONE SOFTWARE INC, Apt. 3G, 440 East 20th Street, New York, NY
10009, US, US (Residence), US (Nationality), (For all designated states

except: US)

Patent Applicant/Inventor:

ANTOIGNINI Walter G , Apt. 3G, 440 East 20th Street, New York, NY 10009,
US, US (Residence), -- (Nationality), (Designated only for: US)

ANTOIGNINI Thomas C , 76 Lowell Street, Lexington, MA 02173, US, US
(Residence), -- (Nationality), (Designated only for: US)

Legal Representative:

LEVIN Katrine A (agent), Brown Raysman Millstein Felder & Steiner LLP,
900 Third Avenue, New York, NY 10022, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200198869 A2-A3 20011227 (WO 0198869)

Application: WO 2001US20056 20010621 (PCT/WO US0120056)

Priority Application: US 2000598185 20000621

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14087

Patent Applicant/Inventor:

ANTOIGNINI Walter G ...

...Designated only for: US)

ANTOIGNINI Thomas C ...

Fulltext Availability:

Detailed Description

Detailed Description

... specialized links for menus, delivery information (e.g., area for
delivery, cost of delivery, minimum **bill** to be eligible for delivery).

The template provided could also be dynamic in nature. In...

2/3,K/3 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00391519 **Image available**

VARIABLE FORMATTING OF DIGITAL DATA INTO A PATTERN

FORMATAGE VARIABLE DE DONNEES NUMERIQUES SELON UNE CONFIGURATION

Patent Applicant/Assignee:

COBBLESTONE SOFTWARE INC,

Inventor(s):

ANTOIGNINI Thomas ,

ANTOIGNINI Walter

Patent and Priority Information (Country, Number, Date):

Patent: WO 9732262 A1 19970904

Application: WO 97US3330 19970228 (PCT/WO US9703330)

Priority Application: US 96609549 19960301

Designated States: AU CA CN IL JP AT BE CH DE DK ES FI FR GB GR IE IT LU MC

NL PT SE

Publication Language: English

Fulltext Word Count: 40377

Inventor(s):

ANTOIGNINI Thomas ...

... **ANTOIGNINI Walter**

Freeform Search

Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
Term:	
Display:	<input type="text" value="10"/> Documents in Display Format: <input type="text" value="-"/> Starting with Number <input type="text" value="1"/>
Generate: <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

Search

Clear

Interrupt

Search History

DATE: Tuesday, November 04, 2003 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L18</u>	L16 and (bill or request or statement) near (barcode or bar adj code or micr or machine near readable)	24	<u>L18</u>
<u>L17</u>	L16 and (bill or request or statement) same (barcode or bar adj code) or micr or (machine near3 readable)	30853	<u>L17</u>
<u>L16</u>	bill\$4 near3 (pay\$4 or present\$4)	6560	<u>L16</u>
<u>L15</u>	5649117.pn.	2	<u>L15</u>
<u>L14</u>	L13 and bill near pay\$	266	<u>L14</u>
<u>L13</u>	digital near data	130879	<u>L13</u>
<u>L12</u>	digital near3 bill near3 pay\$	18	<u>L12</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L11</u>	5699528.pn.	1	<u>L11</u>
<u>L10</u>	5699528.pn.	1	<u>L10</u>
<u>L9</u>	5699528.pn.	1	<u>L9</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L8</u>	L7 and digital near3 bill	8	<u>L8</u>

L7 L6 and bill near pay\$
L6 705/40
L5 L4 and bill\$
L4 electronic near pay\$
L3 digital near bill near payment
L2 6176427.uref.
DB=USPT; PLUR=YES; OP=OR
L1 6176427.pn.

275 L7
1040 L6
1327 L5
3242 L4
1 L3
4 L2

1 L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
5532920.pn.	2

Database:

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 EPO Abstracts Database
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 Derwent World Patents Index
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<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>		
<u>L26</u>	5532920.pn.	2	<u>L26</u>
<u>L25</u>	5473143.pn.	2	<u>L25</u>
<u>L24</u>	5943423.pn.	2	<u>L24</u>
<u>L23</u>	5383113.pn.	2	<u>L23</u>
<u>L22</u>	5832460.pn.	2	<u>L22</u>
<u>L21</u>	5684965.pn.	2	<u>L21</u>
<u>L20</u>	5465206.pn.	2	<u>L20</u>
<u>L19</u>	5677955.pn.	2	<u>L19</u>
<u>L18</u>	L16 and (bill or request or statement) near (barcode or bar adj code or micr or machine near readable)	24	<u>L18</u>
<u>L17</u>	L16 and (bill or request or statement) same (barcode or bar adj code) or micr or (machine near3 readable)	30853	<u>L17</u>
<u>L16</u>	bill\$4 near3 (pay\$4 or present\$4)	6560	<u>L16</u>

<u>L15</u>	5649117.pn.	2	<u>L15</u>
<u>L14</u>	L13 and bill near pay\$	266	<u>L14</u>
<u>L13</u>	digital near data	130879	<u>L13</u>
<u>L12</u>	digital near3 bill near3 pay\$	18	<u>L12</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L11</u>	5699528.pn.	1	<u>L11</u>
<u>L10</u>	5699528.pn.	1	<u>L10</u>
<u>L9</u>	5699528.pn.	1	<u>L9</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L8</u>	L7 and digital near3 bill	8	<u>L8</u>
<u>L7</u>	L6 and bill near pay\$	275	<u>L7</u>
<u>L6</u>	705/40	1040	<u>L6</u>
<u>L5</u>	L4 and bill\$	1327	<u>L5</u>
<u>L4</u>	electronic near pay\$	3242	<u>L4</u>
<u>L3</u>	digital near bill near payment	1	<u>L3</u>
<u>L2</u>	6176427.uref.	4	<u>L2</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L1</u>	6176427.pn.	1	<u>L1</u>

END OF SEARCH HISTORY

ELECTRONIC BILL PAY SYSTEM
ELEKTRONISCHES SYSTEM ZUR ZAHLUNG VON RECHNUNGEN
SYSTEME DE PAIEMENT ELECTRONIQUE DE FACTURE

Assignee:

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Legal Representative:

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Patent

Country Code/Number	Kind	Date
EP 789887	A1	August 20, 1997 (Basic)
WO 9708643		March 06, 1997

Application

Country Code/Number	Date
EP 96931443	August 29, 1996
WO 96US13990	August 29, 1996

Priority Application Number (Country Code, Number, Date): US 521623 (950831)

Designated States: DE; FR; GB

International Patent Class: G06F-019/00

Note:

No A-document published by EPO

Legal Status

Type	Pub Date	Kind	Description
Withdrawal:	000906	A1	Date application deemed withdrawn: 20000301
Application:	970625	A1	International application (Art. 158(1))
Application:	970820	A1	Published application (A1 with Search Report; A2 without Search Report)
Examination:	970820	A1	Date of filing of request for examination: 970526

Language (Publication, Procedural, Application): English; English; English

European Patents Fulltext

